greatly enhances the level of command, control, situational awareness, and overall health care delivery provided by the U.S. Army Medical Command during contingency type operations. This invention is capable of being an enabler of first-responder medical combat casualty care and forward health services in operations characterized by highly mobile, extended, nonlinear battlefields, with a minimum forward-deployed medical logistics footprint.

The invention provides Commanders with real time access to the readiness status of their troops and provides support for medical command and control, telemedicine and medical informatics applications across the continuum of the entire spectrum of military medical operations but especially for the first responder and far forward medical facilities. The invention also may be implemented to include complete support for sick call algorithms based on the first responders MOS. At the start of the mobile computing device, the available options may be preset to correspond to the user's MOS. Another exemplary embodiment provides for tracking medical supplies as they are used in treating patients. This type of information then can be used to formulate a treatment plan, because the system includes sufficient intelligence to know what supplies the medic has at the time of the encounter. The intelligence preferably maintains a running inventory by decrementing the number of supplies as they are being used. The system also will allow the medic to order new supplies using the mobile computing device or automatically once certain levels are reached.

I claim:

1. A method for receiving information from a user regarding an injury received by a patient comprising:

receiving in a mobile computing device from the user through a graphical interface identification of the type of injury and classification of the injury,

receiving from the user a location of the injury based on the user tapping at least one body part illustrated on a graphical representation of a body displayed on the mobile computing device where the mobile computing device receives a signal from a display of an area tapped by the user,

receiving in the mobile computing device additional information from the user regarding the injury selected from a list that is based on the injury classification,

populating an electronic medical record stored on the mobile computing device with the information received from the user regarding the injury where the mobile computing device populates the electronic medical record,

creating and providing an injury summary for the patient's injury to the user based on the received information contained in the electronic medical record, where the mobile computing device creates and provides the injury summary,

adding the injury summary to the electronic medical record stored on the mobile computing device,

estimating a level of consciousness of the patient for the user based on the received information contained in the electronic medical record, where the mobile computing device estimates the level of consciousness of the patient and provides the estimated level of consciousness to the user,

receiving in the mobile computing device confirmation of the estimated level of consciousness from the user after the level of consciousness is estimated,

preparing and recommending a course of treatment to the user based on the information received from the user including at least one of the information used to create the injury summary, confirmed estimated level of consciousness, medications given to the patient, and vital sign information, where the mobile computing device prepares and recommends the course of treatment, and

adding the estimated level of consciousness and the course of treatment to the electronic medical record stored on the mobile computing device.

2. The method according to claim **1**, further comprising:

receiving a request to update the electronic medical record from the user by the mobile computing device,

displaying another interface on the mobile computing device for receiving information regarding the injury in response to the request,

receiving additional information regarding the injury from the user via the displayed another interface, and

adding the received additional information regarding the injury to the electronic medical record for the patient.

3. The method according to claim **1**, further comprising:

receiving identification of the patient from a removable computer readable medium, and

copying at least a portion of the electronic medical record to the removable computer readable medium containing the identification of the patient.

4. The method according to claim **1**, further comprising providing reference information upon request from the user.

5. The method according to claim **1**, further comprising receiving epidemiology information regarding exposure to environmental conditions, radiation, chemical, or biological and whether other individuals have similar diagnosis or symptoms.

6. The method according to claim **1**, further comprising:

comparing diagnosis and symptom information for the patient against stored diagnosis and symptom information of other patients to determine whether there are any trends in injuries, and

providing the trend analysis to the user.

7. The method according to claim **1**, further comprising locating a medical facility equipped to address the injury based on the information received by the mobile computing device where locating is performed by a GPS means in cooperation with a database of medical facilities from which a selection is made.

8. The method according to claim **7**, further comprising providing directions to the medical facility with the mobile computing device in cooperation with the GPS means.

9. The method according to claim **1**, further comprising:

receiving a request by the mobile computing device to update the information previously provided by the user,

displaying another interface on a display for the mobile computing device for receiving information regarding the medical condition in response to the request, and

receiving additional information into the mobile computing device regarding the medical condition via the another interface and adding the received information to the electronic medical record for the patient.

10. The method according to claim **1**, further comprising:

tracking at least one supply level by decreasing an inventory count by one when the course of treatment calls to use the supply being tracked; and

altering the recommended course of treatment when the supply level goes below a predetermined threshold.